Saskatchewan Agriculture and Food

Crop Report

Published by Saskatchewan Agriculture and Food
ISSN 0701 7065
Report Number 20, August 15, 2005

Crop Report for August 14, 2005

Two per cent of the 2005 crop has been combined, and six per cent has been swathed or is ready to straight combine, according to Saskatchewan Agriculture and Food's weekly crop report.

The five-year (2000-04) average is four per cent combined and eight per cent swathed or ready to straight combine at this time of year. Cool, damp weather halted some harvesting during the past week.

Ninety-three per cent of the first-cut hay crop and seven per cent of the second-cut has been baled or put into silage. Quality is generally expected to be good, though weather delays are deteriorating unbaled hay. More than half of the crop reporters do not expect a second cut of hay in their district.

Crop reporters have revised yield estimates down slightly from two weeks ago, reflecting some loss due to the hot, dry weather.

Topsoil moisture conditions on crop, hay, and pasture land are similar to last week and are reported as adequate by 25 to 30 per cent of reporters. The southwest and east central regions report the highest percentage of very short moisture conditions.

Harvest operations are most advanced in the southwest where six per cent of the crop has been combined, followed by the southeast with three per cent combined. The winter wheat crop is 33 per cent combined, fall rye is 37 per cent combined, peas are 16 per cent combined, and lentils are six per cent combined.

Insects and drought stress were the main sources of crop damage during the past week. Lodging is a concern in many areas of the province.

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1 Year Ago

Less than one half of one per cent of the 2004 crop had been combined.

Crop development was two to three weeks behind in many areas.

87% of the first-cut hay and 5% of the second-cut had been baled or put into silage.

The driest regions were between Kindersley and North Battleford and between Regina and Saskatoon.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA – SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region started off warm, but turned cool as the week progressed. An average of 5 mm of precipitation was reported, ranging from an average low of 1 mm reported in Crop Districts (CD) 2a and 3ase, to an average high of 11 mm, reported in CD 1a. Up to 33 mm was reported in the Carnduff area. Drought stress was reported in CDs 1 and 2. Wind damage was reported in CD 2a. Frost damage was reported in CD 1b.

Three per cent of the 2005 south eastern crop has been combined and 10% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 58% of the fall rye and 46% of the winter wheat crop combined. Other combining progress includes 1% of the durum, 1% of the oats, 4% of the barley, 1% of the canola, 4% of the lentils, 24% of the peas, and 1% of the chickpeas. There was no combining progress reported at this time last year.

Topsoil moisture conditions on cropland deteriorated slightly this past week. Thirty-one per cent of reporters rated topsoil moisture as adequate compared with 34% last week. Conditions also deteriorated on hay and pasture land with 19% of reporters rating topsoil moisture as adequate compared to 29% last week.

After drought stress, insects were the main source of crop damage this past week, with damage from aphids and saw flies. Wheat swathing is getting into full swing as sawfly damage is beginning to lodge the crop. Diseases reported included root rot, powdery mildew, ascochyta blight, rust, and anthracnose.

Farmers are trying to finish first-cut haying operations in the southeast. Ninety-two per cent has been baled or silaged, and a further 4% is lying in the swath. Quality is generally expected to be good. Second-cut haying has begun in some areas with 17% baled or put into silage across the region. Many reporters do not expect a second cut in their area.

Desiccation is underway. Yield estimates have been reduced from two weeks ago, due to heat stress and disease pressures.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, cooler temperatures were generally welcomed this past week. An average of 8 mm of precipitation was reported during the past week, ranging from an average low of 3 mm reported in CD 3an, to an average high of 14 mm reported in CD 4a. Drought stress was reported across the region. Wind damage was reported in CD 3b. Hail damage was reported in CD 3bs.

Six per cent of the 2005 south western crop has been combined and a further 11% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 50% of the winter wheat crop and 46% of the fall rye crop combined. Other combining progress includes 3% of the oats, 4% of the barley, 4% of the triticale, 1% of the canola, 6% of the mustard, 13% of the lentils, 37% of the peas, and 3% of the chickpeas.

Some crops could still use a rain, but for most it is too late. The very dry conditions pose a dangerous fire hazard.

Topsoil moisture conditions on cropland improved this past week, with 16% of reporters rating topsoil moisture as adequate, compared with 6% last week. Conditions also improved slightly on hay and pasture land with 9% of reporters rating topsoil moisture as adequate, compared to 5% last week.

After heat and drought stress, insects were the main source of crop damage this past week, with reporters citing damage from grasshoppers, wheat midge, and sawflies. Gophers damaged crops in CDs 3asw and 3bs. Diseases included ascochyta blight and anthracnose. Game animals and waterfowl damaged crops in CD 4a.

Haying operations are winding down in the southwest with 96% of the first-cut hay either baled or put into silage, and a further 1% lying in the swath. Quality is expected to be good to excellent. Many reporters do not expect to see a second cut in their area.

Pulse crops are being desiccated. There is some concern that showers in the Shaunavon area may have hurt winter wheat quality this past week.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region started last week warm and then turned cool and unsettled. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of 2 mm reported in CD 5a to an average high of 4 mm reported in CD 5b. Drought stress was reported across the region, as was localized wind damage. Frost was reported in CDs 5b and 6a.

One per cent of the 2005 east central crop has been combined and 6% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 16% of the winter wheat and 24% of the fall rye crops combined. Seven per cent of the peas have been combined.

The last two weeks of hot weather has reduced yield expectations. Yield expectations have also been reduced by disease pressures.

Topsoil moisture conditions on cropland improved slightly, with 24% of reporters rating topsoil moisture as adequate, compared with 22% last week. Conditions deteriorated slightly on hay and pasture land with 20% of reporters rating topsoil moisture as adequate compared to 24% last week.

Insect damage this past week came from grasshoppers, aphids, wheat midge, diamondback moth larvae, and sawflies. Diseases included sclerotinia, rust, tan spot, and powdery mildew.

First-cut haying operations are nearing completion, with 92% baled or silaged, and a further 6% lying in the swath. Quality is generally expected to be good. Some progress has started on a second cut, with 10% reported baled or put into silage.

Desiccation is underway. Lodging is a concern in some areas. Heavy dews in the morning are affecting the quality of fall rye and malt barley in CD 6a.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region started warm and finished cool this past week. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of just under 3 mm reported in CDs 6b and 7a, to an average high of 4 mm reported in CD 7b. Wind and drought stress were reported across the region. Hail damage was reported in CD 6b. Frost damage was reported in CD 7. The extent of the frost damage is not clear at this time. In the Kerrobert area, it was reported that there was about 3 hours of frost on Saturday morning.

Two per cent of the 2005 west central crop is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 4% of the fall rye and 1% of the winter wheat crops combined.

Drought stress is expected to reduce crop yields and weights.

Saskatchewan Harvest Progress at August 14, 2005

	% In Swath or Ready to Straight Combine				% Combined			
	Aug 14 2005	Aug 15 2004	Aug 17 2003	Average 2000-04	Aug 14 2005	Aug 15 2004	Aug 17 2003	Average 2000-04
Winter wheat	31	10	10	14	33	1	88	28
Spring wheat	2	0	22	6	0	0	7	2
Durum	2	0	17	5	0	0	7	1
Oats	3	1	13	4	1	0	4	1
Barley	5	1	22	7	1	0	12	3
Fall rye	35	30	6	24	37	6	86	32
Triticale	9	12	21	7	3	1	16	3
Flax	0	0	1	0	0	0	0	0
Canola	10	1	42	14	0	0	6	1
Mustard	12	3	30	13	2	1	20	5
Sunflowers	0	0	0	0	0	0	0	0
Lentils	15	5	26	11	6	0	46	13
Peas	17	4	18	10	16	2	63	20
Canary seed	2	0	4	1	0	0	1	0
Chickpeas	2	0	8	n.a.	2	0	10	n.a.
Total	**6**	**1**	**23**	**8**	**2**	**0**	**13**	**4**

Topsoil moisture conditions on cropland deteriorated, with 35% of reporters rating topsoil moisture as adequate, compared with 53% last week. Conditions deteriorated slightly on hay and pasture land with 40% of reporters rating topsoil moisture as adequate compared to 43% last week. Later seeded crops could use a rain.

Insect damage came from sawflies and diamondback moth larvae. Diseases include ascochyta blight, anthracnose, powdery mildew, and rust.

Cutting and baling the 2005 hay crop is nearing completion with 92% baled or silaged, and a further 7% lying in the swath. Quality is generally expected to be good. Seven per cent of the second-cut hay crop has been baled or put into silage.

Pulse crops were being desiccated.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was sunny and hot Sunday with sun and cloud the rest of last week. An average of 7 mm of precipitation was reported during the past week, ranging from an average low of just under 7 mm reported in CD 8, to an average high of 9 mm reported in CD 9ae. Drought stress was reported across the region. Wind damage was reported in CDs 8a and 9ae. Frost damage was reported in CD 8b.

The hot weather burned some crops on light land. Rain would be welcome to finish filling the crops.

One per cent of the 2005 north eastern crop has been swathed or is ready to straight combine. Fall crops are furthest ahead with 1% of both the fall rye and the winter wheat crops combined.

Topsoil moisture conditions on cropland improved slightly this past week, with 29% of reporters rating topsoil moisture as adequate, compared with 27% last week. Conditions deteriorated slightly on hay and pasture land with 25% of reporters rating topsoil moisture as adequate compared to 30% last week.

Insects and drought stress were the main sources of crop damage during the past week. Crop reporters cited damage from sawflies, wheat midge, aphids, and diamondback moth larvae. Diseases include rust, tan spot, and powdery mildew.

Haying operations are winding down with 95% of the first-cut baled or put into silage and a further 4% lying in the swath. Quality is generally expected to be good. One per cent of the second-cut hay crop has been baled or made into silage. Some barley has also been made into silage.

Lodging is a concern. There was some aerial and ground desiccation on pulse crops.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was generally cool during the past week. An average of 12 mm of precipitation was reported across the region, ranging from an average low of 9 mm reported in CD 9ae, to an average high of 13 mm reported in CD 9b. Frost damage and drought stress were reported across the region. Wind damage was reported in CD 9b.

Six per cent of the fall rye crops have been combined. Reporters expect that heat and drought stress has lowered yield potentials.

Topsoil moisture conditions on cropland improved during the past week, with 67% of reporters rating topsoil moisture as adequate, compared with 48% last week. Conditions also improved on hay and pasture land with 62% of reporters rating topsoil moisture as adequate compared to 38% last week.

Insect damage came from grasshoppers, Lygus bugs, and diamondback moth larvae. Diseases included sclerotinia and leaf diseases.

Haying operations are slowly coming along in the northwest with 89% of the first-cut baled or put into silage and a further 8% lying in the swath. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Desiccation of pea crops got started. Lodging is a concern.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 13, 2005

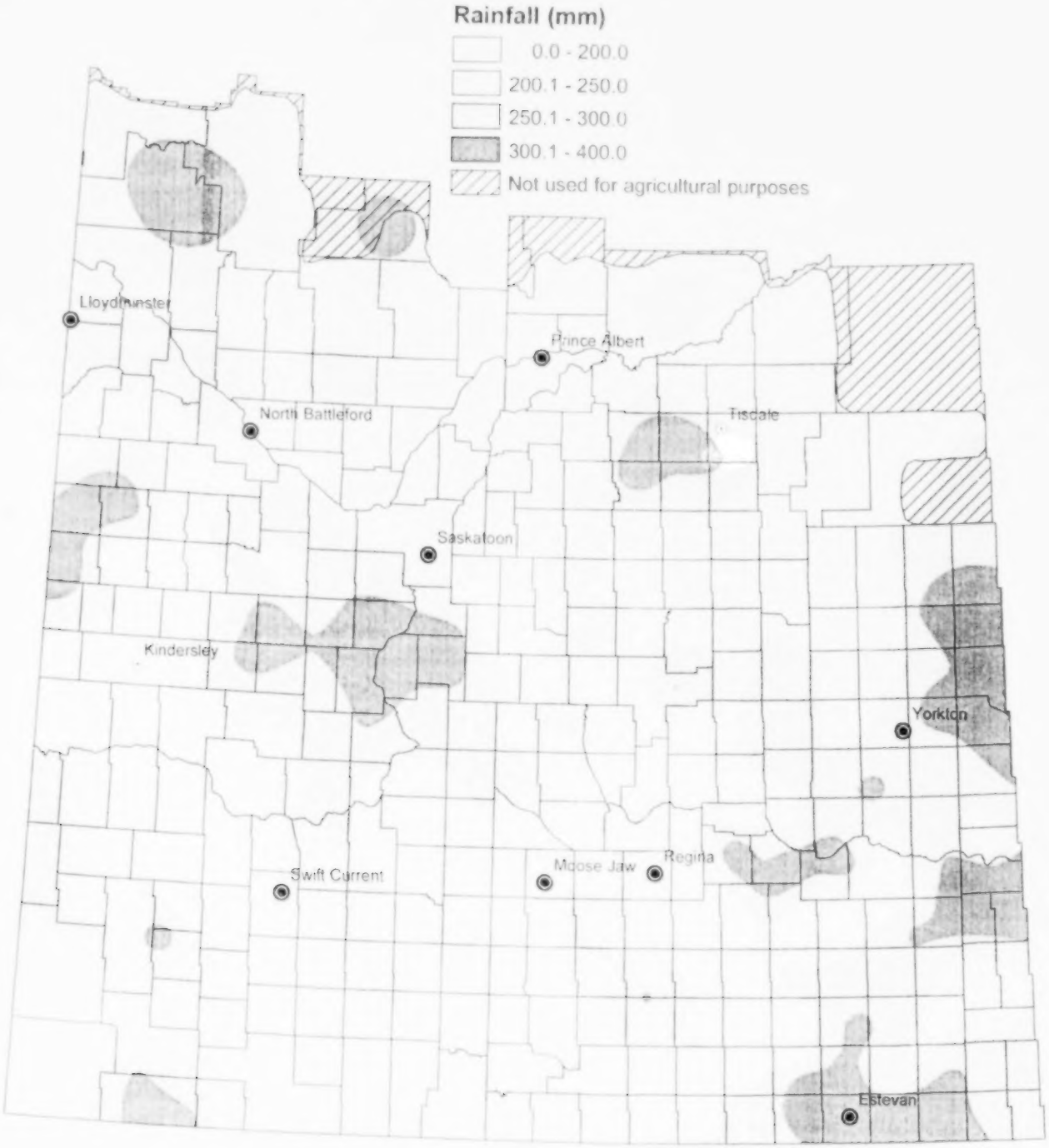
Crop Dist.	Municipality No.	Name	Past Week	Since April 1
1A	2	Mount Pleasant	33	313
	3 B	Enniskillen	17	341
	31	Storthoaks	13	286
	33 B	Moose Creek	12	250
	63 A	Moose Mountain	NIL	228
	63 B	Moose Mountain	3	229
	65	Tecumseh	1	300
1B	91	Maryfield	TR	242
	94	Hazelwood	3	291
	95	Golden West	NIL	258
	123	Silverwood	NIL	310
	124	Kingsley	6	281
	125	Chester	2	183
	151 B	Rocanville	7	318
	153	Willowdale	NIL	221
	155	Wolseley	5	314
2A	36	Cymri	NIL	307
	66	Griffin	3	191
	67	Weyburn	2	199
	68	Brokenshell	2	211
	96	Fillmore	NIL	263
	97	Wellington	TR	238
	99	Caledonia	TR	303
2B	126	Montmartre	2	232
	127	Francis	7	299
	128	Lajord	4	157
	129	Bratt's Lake	3	201
	131	Baildon	8	282
	156 A	Indian Head	5	330
	156 B	Indian Head	7	292
	157	South Qu'appelle	6	349
	158	Edenwold	2	192
	160	Pense	10	156
	161	Moose Jaw	6	205
	191	Marquis	NIL	232
3ASE	8	Lake Alma	3	246
	38 B	Laurier	2	231
	39 A	The Gap	NIL	172
	39 B	The Gap	NIL	213
3ASW	10	Happy Valley	1	206
	40	Bengough	NIL	221
	42	Willow Bunch	TR	233
	43 A	Old Post	3	203
	43 B	Old Post	3	188
	44	Waverley	17	182
	70	Key West	1	186
	71 A	Excel	NIL	206
	71 B	Excel	3	164
	73 A	Stonehenge	7	179
	73 B	Stonehenge	10	205
3AN	101 A	Terrell	3	136
	101 B	Terrell	1	208
	102	Lake Johnston	5	200
	103	Sutton	2	191
	104	Gravelbourg	TR	156
	132	Hillsborough	7	171
	134	Shamrock	4	252
	164	Chaplin	NIL	173
	193	Eyebrow	1	239
3BS	17 A	Val Marie	3	113
	45	Mankota	5	126
	46 A	Glen Mcpherson	10	141
	75 A	Pinto Creek	7	127
	75 B	Pinto Creek	7	138
	76 A	Auvergne	4	105
	76 B	Auvergne	3	135
	78 A	Grassy Creek	14	199*
	78 B	Grassy Creek	18	133
	78 C	Grassy Creek	18	188
	105	Glenbain	19	263
	106	Whiska Creek	10	149
	108	Bone Creek	10	218
3BN	135	Lawtonia	8	210
	136	Coulee	7	243
	137	Swift Current	4	145
	138	Webb	16	204
	166	Excelsior	5	248
	167	Sask. Landing	5	251
	225	Canaan	4	217
	226	Victory	4	287
	228 A	Lacadena	3	218
	228 B	Lacadena	8	246
	256	King George	NIL	272
4A	19	Frontier	9	331
	49 A	White Valley	14	168*
	49 B	White Valley	TR	275
	51	Reno	22	159
	79	Arlington	16	156
	109 A	Carmichael	16	316
	109 B	Carmichael	21	269
	110	Piapot	15	272
	111 A	Maple Creek	12	266
	111 B	Maple Creek	13	266
4B	139	Gull Lake	17	218
	141	Big Stick	13	238
	142	Enterprise	15	282
	169	Pittville	8	199
	171	Fox Valley	6	257
	231	Happyland	2	261
	232	Deer Forks	10	253
5A	152	Spy Hill	2	230
	181	Langenburg	NIL	265
	183	Fertile Belt	5	290
	184 C	Grayson	5	250
	185	Mcleod	3	321
	186	Abernethy	1	264
	211	Churchbridge	TR	306
	213	Saltcoats	4	255
	214	Cana	NIL	310
	241	Calder	NIL	336
	245 A	Garry	2	233
	245 B	Garry	5	257
	246	Ituna Bon Accord	2	298
	247	Kellross	3	275
	248	Touchwood	6	202
5B	271	Cote	1	303
	277	Emerald	NIL	240
	303	Keys	1	294
	304	Buchanan	1	166
	307	Elfros	6	230
	308	Big Quill	6	237
	335	Hazel Dell	4	265
	336	Sasman	TR	203
	337	Lakeview	5	214
	338	Lakeside	3	175
	366 A	Kelvington	8	173
	366 B	Kelvington	10	193
	367	Ponass Lake	8	234
	368	Spalding	5	140
6A	190 A	Dufferin	4	200
	190 B	Dufferin	2	185
	190 C	Dufferin	TR	174
	219 C	Longlaketon	1	190
	220	Mckillop	2	180
	221	Sarnia	7	225
	222	Craik	3	267
	251	Big Arm	NIL	289
	252	Arm River	2	212
	279 B	Mount Hope	9	299
	280	Wreford	4	211
	282	Mccraney	1	274
	309	Prairie Rose	2	192
	310	Usborne	5	298
	312	Morris	2	185
	313	Lost River	1	182
	339 A	Leroy	2	160
	339 B	Leroy	4	173
	340 B	Wolverine	3	218
	341	Viscount	4	191
	343	Blucher	4	172
6B	254	Loreburn	2	284
	283	Rosedale	3	324
	284	Rudy	5	313
	285	Fertile Valley	TR	343
	286	Milden	6	259
	314	Dundurn	3	284
	344	Corman Park	NIL	228
	345	Vanscoy	2	273
	346	Perdue	NIL	282
	376 A	Eagle Creek	TR	251
	376 B	Eagle Creek	2	256
	403	Rosthern	10	225
	404	Laird	4	198
7A	259	Snipe Lake	3	226
	260	Newcombe	3	181
	287	St. Andrews	NIL	319
	290	Kindersley	2	214
	292	Milton	2	228
	317 B	Marriott	NIL	333
	317 C	Marriott	NIL	249
	318 A	Mountain View	NIL	259
	318 B	Mountain View	NIL	285
	319	Winslow	3	226
	320	Oakdale	11	249
	321	Prairiedale	4	242
	322	Antelope Park	5	248
7B	347 A	Biggar	NIL	252
	347 B	Biggar	NIL	240
	350 B	Mariposa	1	195
	351	Progress	12	241
	352	Heart's Hill	NIL	335
	377 A	Glenside	1	257
	377 B	Glenside	2	271
	378 A	Rosemount	2	253
	378 B	Rosemount	2	266
	379	Reford	4	258
	380 A	Tramping Lake	5	217
	381	Grass Lake	3	288
	382	Eye Hill	11	364
	409	Buffalo	6	234
	411	Senlac	4	240
8A	395	Porcupine	5	216
	397	Barrier Valley	9	271
	398	Pleasantdale	16	309
	428	Star City	5	346
	456	Arborfield	8	233
	457 A	Connaught	1	170
	457 B	Connaught	9	159
	458	Willow Creek	6	196
	486	Moose Range	8	163
	487	Nipawin	NIL	152
8B	369	St. Peter	5	205
	370	Humboldt	6	258
	371	Bayne	4	210
	372	Grant	9	237
	373 B	Aberdeen	4	164*
	399	Lake Lenore	9	336
	402	Fish Creek	9	252
	429 A	Flett's Springs	8	314
	429 B	Flett's Springs	12	268
	430	Invergordon	9	205
	431 A	St. Louis	6	201
	459	Kinistino	8	219
9AE	461	Prince Albert	7	207
	488	Torch River	11	280
	520 B	Paddockwood	8	172
9AW	406	Mayfield	1	238
	435	Redberry	4	232
	436	Douglas	6	188
	463	Duck Lake	5	242
	466	Meeting Lake	17	290
	467	Round Hill	12	223
	494	Canwood	8	178
	496	Spiritwood	13	223
	497	Medstead	12	224
	555	Big River	12	332*
9B	438 A	Battle River	12	288
	440	Hillsdale	3	216
	468 A	Meota	18	289
	472	Wilton	8	289
	498 A	Parkdale	16	239
	498 B	Parkdale	10	226
	499	Mervin	5	299
	501 A	Frenchman Butte	18	272
	501 B	Frenchman Butte	14	228
	501 C	Frenchman Butte	11	255
	502	Britannia	24	279
	561	Loon Lake	9	344
	588 A	Meadow Lake	17	236*
	588 B	Meadow Lake	18	315
	588 C	Meadow Lake	16	330
	588 D	Meadow Lake	12	273

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

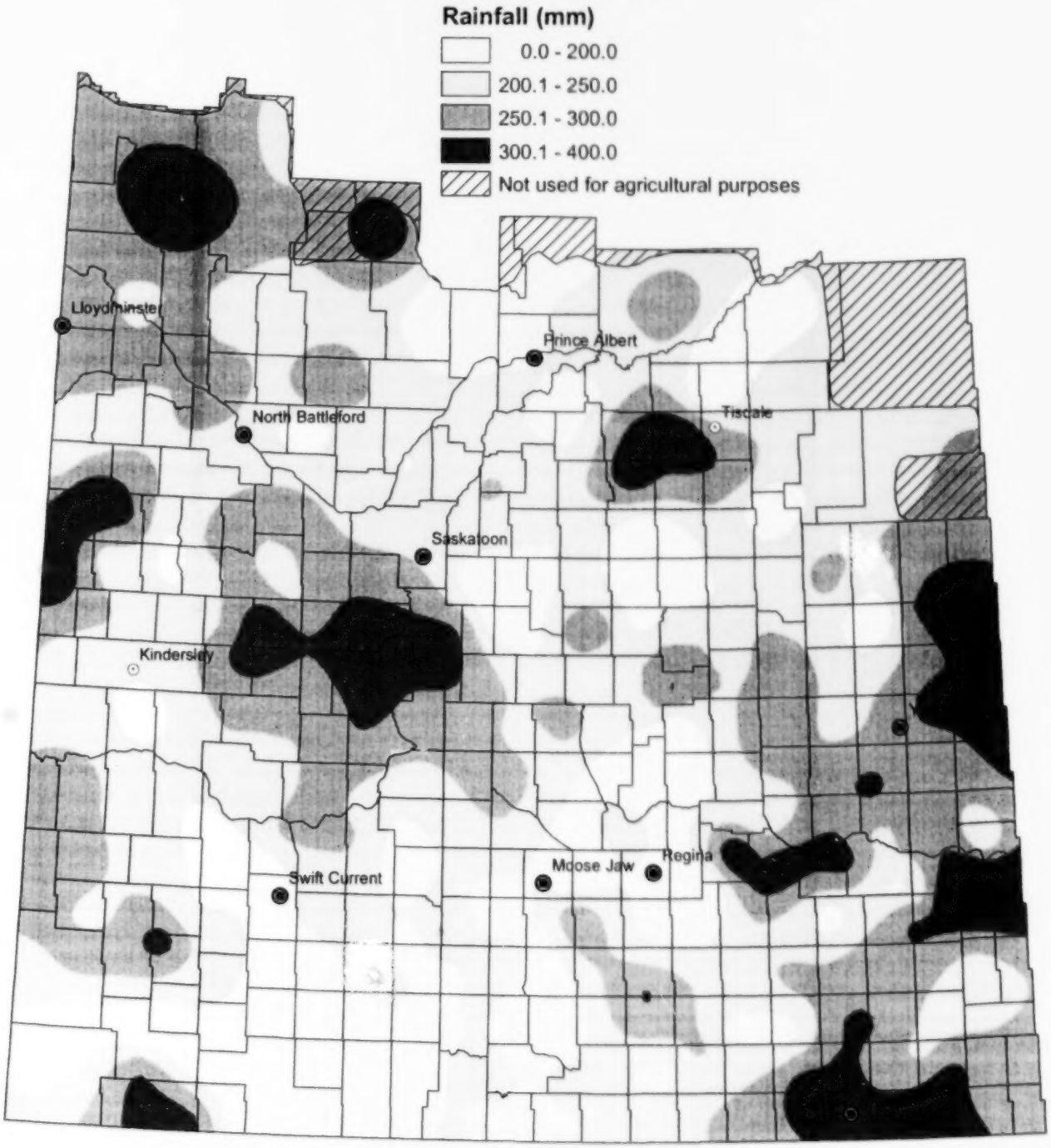
* incomplete

Municipality No: A, B, C, and D - more than one reporter

Cumulative Rainfall
From: April 1, 2005
To: August 13, 2005



Cumulative Rainfall
From: April 1, 2005
To: August 13, 2005



Crop Districts
and
Rural Municipalities